

L Number	Hits	Search Text	DB	Time stamp
-	2	("6049807").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/22 12:03
-	2	("5560014").PN.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/22 11:54
-	2	("5920725").PN.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/22 11:54
-	2	("6003040").PN.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/22 11:54
-	2	("5586326").PN.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/22 11:54
-	2	("6112209").PN.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/22 11:54
-	2	("5761445").PN.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/22 11:54
-	51148	(manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/23 18:16
-	580371	(modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/23 18:09
-	1035	seriali\$6 near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/23 18:09
-	3528	(\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/23 18:21
-	7794	((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) ) same (program\$9 or cod\$3 or implement\$6 or java or ((object adj oriented) near4 program\$9))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/23 18:19

	2200	((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and (((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:20
	597	((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and (((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:20
	203	((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and (((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) )) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:21
	91	(((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and (((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) )) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and (((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) ) same (program\$9 or cod\$3 or implement\$6 or java or ((object adj oriented) near4 program\$9)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:22

-	16	(((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and (((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) )) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and (((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) ) same (program\$9 or cod\$3 or implement\$6 or java or ((object adj oriented) near4 program\$9))) and ((((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and (((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) )) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and (seriali\$6 near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:32
-	0	20040015829.URPN.	USPAT	2004/06/23 18:24
-	0	20030046266.URPN.	USPAT	2004/06/23 18:27
-	130566	(inverse or reverse\$2 or back\$4 binary or two?way or bi?directional) near4 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/23 18:35

-	15	(((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and (((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) )) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and (((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) ) same (program\$9 or cod\$3 or implement\$6 or java or ((object adj oriented) near4 program\$9))) and ((((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and (((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) )) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and (seriali\$6 near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))) and ((inverse or reverse\$2 or back\$4 binary or two?way or bi?directional) near4 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:39
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-	42	(((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and (((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) )) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and (((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) ) same (program\$9 or cod\$3 or implement\$6 or java or ((object adj oriented) near4 program\$9))) and ((inverse or reverse\$2 or back\$4 binary or two?way or bi?directional) near4 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:39
-	9	("4853843"   "5075848"   "5093914"   "5095522"   "5187786"   "5291583"   "5291593"   "5297279"   "5303375").PN.	USPAT	2004/06/23 18:42
-	21	("4805099"   "4887207"   "5193183"   "5233513"   "5235673"   "5249300"   "5261044"   "5291587"   "5303146"   "5315709"   "5335323"   "5448686"   "5550971"   "5555365"   "5594899"   "5627979"   "5659723"   "5713014"   "5717925"   "5809266"   "5832498").PN.	USPAT	2004/06/23 18:55
-	4	6035300.URPN.	USPAT	2004/06/23 18:59
-	24	(((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and (((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1) )) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and (seriali\$6 near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and (seriali\$6 near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 19:07
-	147177	(delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 12:41